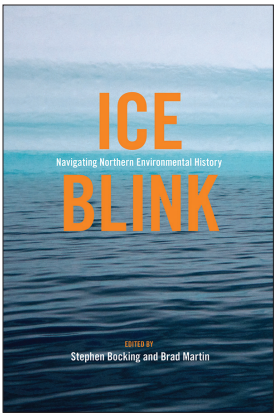
UNIVERSITY OF CALGARY
Press



ICE BLINK: NAVIGATING NORTHERN ENVIRONMENTAL HISTORY Edited by Stephen Bocking and Brad Martin

ISBN 978-1-55238-855-6

THIS BOOK IS AN OPEN ACCESS E-BOOK. It is an electronic version of a book that can be purchased in physical form through any bookseller or on-line retailer, or from our distributors. Please support this open access publication by requesting that your university purchase a print copy of this book, or by purchasing a copy yourself. If you have any questions, please contact us at ucpress@ucalgary.ca

Cover Art: The artwork on the cover of this book is not open access and falls under traditional copyright provisions; it cannot be reproduced in any way without written permission of the artists and their agents. The cover can be displayed as a complete cover image for the purposes of publicizing this work, but the artwork cannot be extracted from the context of the cover of this specific work without breaching the artist's copyright.

COPYRIGHT NOTICE: This open-access work is published under a Creative Commons licence. This means that you are free to copy, distribute, display or perform the work as long as you clearly attribute the work to its authors and publisher, that you do not use this work for any commercial gain in any form, and that you in no way alter, transform, or build on the work outside of its use in normal academic scholarship without our express permission. If you want to reuse or distribute the work, you must inform its new audience of the licence terms of this work. For more information, see details of the Creative Commons licence at: http://creativecommons.org/licenses/by-nc-nd/4.0/

UNDER THE CREATIVE COMMONS LICENCE YOU **MAY**:

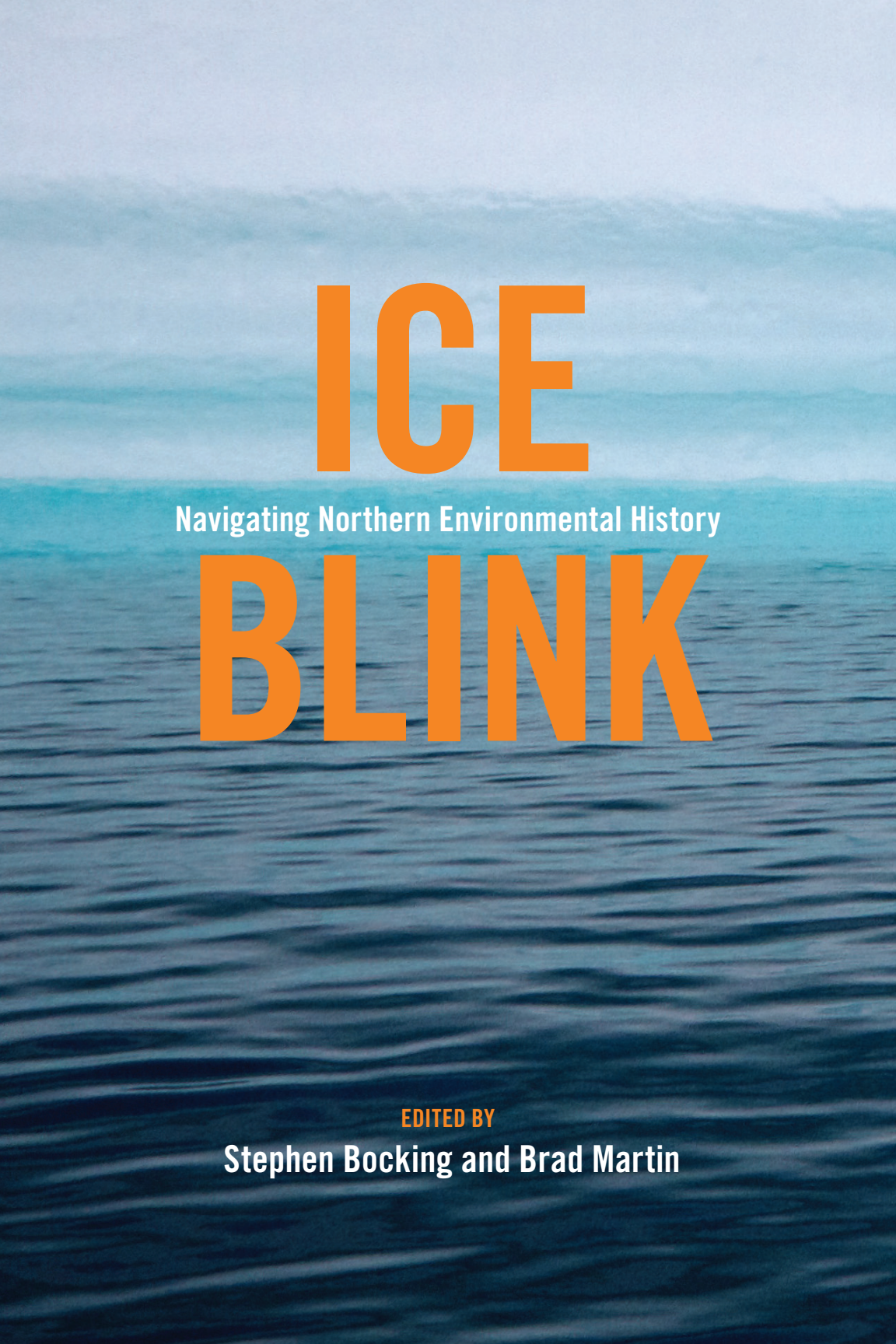
- read and store this document free of charge;
- distribute it for personal use free of charge;
- print sections of the work for personal use;
- read or perform parts of the work in a context where no financial transactions take place.

UNDER THE CREATIVE COMMONS LICENCE YOU **MAY NOT**:

- gain financially from the work in any way;
- sell the work or seek monies in relation to the distribution of the work;
- use the work in any commercial activity of any kind;
- profit a third party indirectly via use or distribution of the work;
- distribute in or through a commercial body (with the exception of academic usage within educational institutions such as schools and universities);
- reproduce, distribute, or store the cover image outside of its function as a cover of this work;
- alter or build on the work outside of normal academic scholarship.

UNIVERSITY OF CALGARY
Press
press.ucalgary.ca

Acknowledgement: *We acknowledge the wording around open access used by Australian publisher,* **re.press**, *and thank them for giving us permission to adapt their wording to our policy* http://www.re-press.org


ICE
Navigating Northern Environmental History
BLINK
EDITED BY
Stephen Bocking and Brad Martin

ICE BLINK

Canadian History and Environment Series

Alan MacEachern, Series Editor

ISSN 1925-3702 (Print) ISSN 1925-3710 (Online)

The Canadian History & Environment series brings together scholars from across the academy and beyond to explore the relationships between people and nature in Canada's past.

Alan MacEachern, Founding Director
NiCHE: Network in Canadian History & Environment
Nouvelle initiative canadienne en histoire de l'environnement
http://niche-canada.org

No. 1 · **A Century of Parks Canada, 1911–2011**
Edited by Claire Elizabeth Campbell

No. 2 · **Historical GIS Research in Canada**
Edited by Jennifer Bonnell and Marcel Fortin

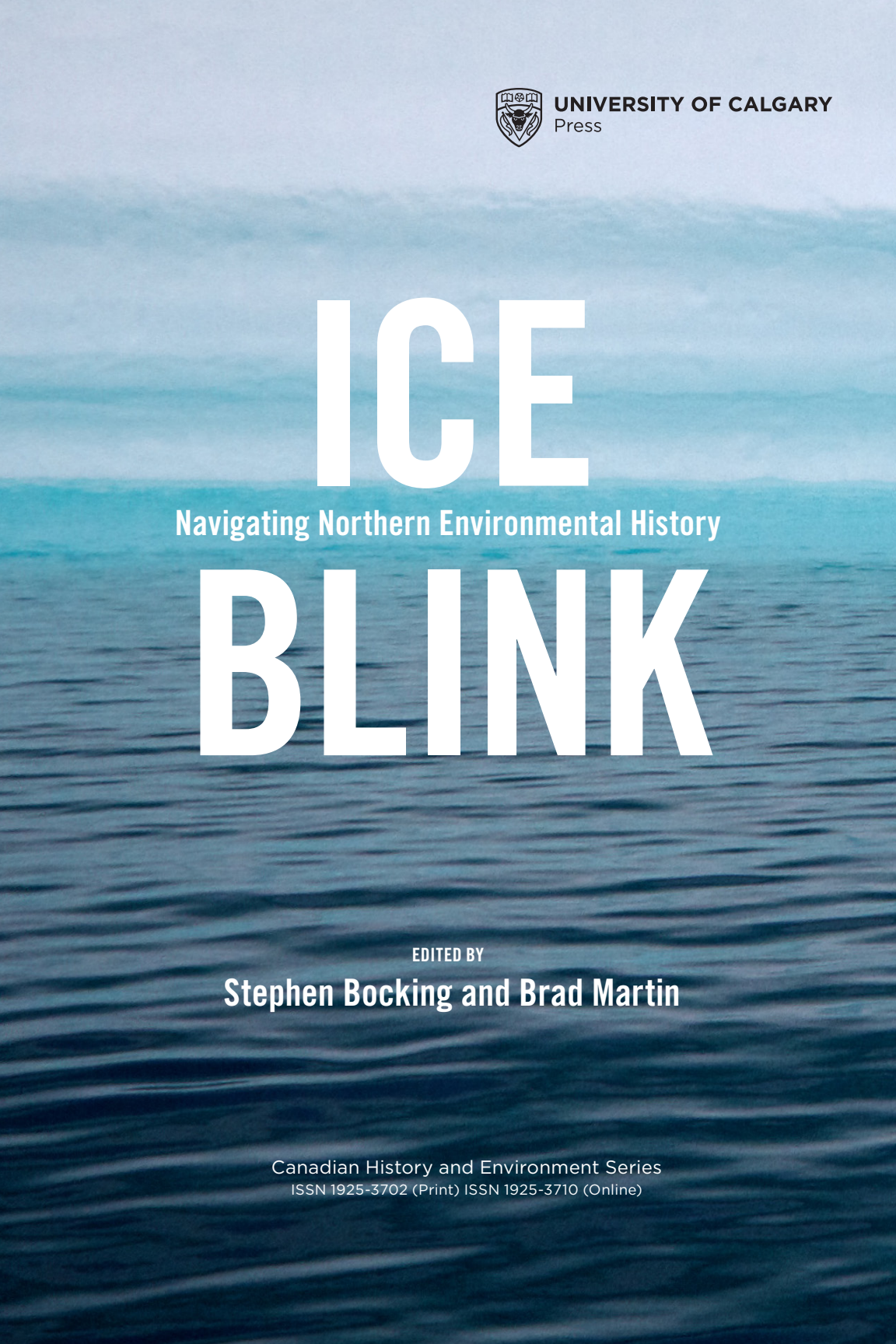
No. 3 · **Mining and Communities in Northern Canada: History, Politics, and Memory**
Edited by Arn Keeling and John Sandlos

No. 4 · **Canadian Countercultures and the Environment**
Edited by Colin M. Coates

No. 5 · **Moving Natures: Mobility and the Environment in Canadian History**
Edited by Ben Bradley, Jay Young, and Colin M. Coates

No. 6 · **Border Flows: A Century of the Canadian-American Water Relationship**
Edited by Lynne Heasley and Daniel Macfarlane

No. 7 · **Ice Blink: Navigating Northern Environmental History**
Edited by Stephen Bocking and Brad Martin


UNIVERSITY OF CALGARY
Press
ICE
Navigating Northern Environmental History
BLINK
EDITED BY
Stephen Bocking and Brad Martin
Canadian History and Environment Series
ISSN 1925-3702 (Print) ISSN 1925-3710 (Online)

© 2017 Stephen Bocking and Brad Martin

University of Calgary Press
2500 University Drive NW
Calgary, Alberta
Canada T2N 1N4
press.ucalgary.ca

This book is available as an ebook which is licensed under a Creative Commons license. The publisher should be contacted for any commercial use which falls outside the terms of that license.

Library and Archives Canada Cataloguing in Publication

Ice blink : navigating northern environmental history / edited by Stephen Bocking and Brad Martin.

(Canadian history and environment series, 1925-3710 ; 7)
Includes bibliographical references and index.
Issued in print and electronic formats.
ISBN 978-1-55238-854-9 (paperback).—ISBN 978-1-55238-855-6 (open access PDF).—ISBN 978-1-55238-856-3 (PDF).—ISBN 978-1-55238-857-0 (EPUB).—ISBN 978-1-55238-858-7 (MOBI)

1. Human ecology—History. 2. Canada, Northern—History. 3. Canada, Northern--Environmental conditions. 4. Canada—Boundaries—Arctic regions. 5. Native peoples—Canada, Northern—Government relations. 6. Native peoples—Canada, Northern—Politics and government. 7. Arctic regions—International status. I. Bocking, Stephen Alexander, 1959-, editor I. Martin, Brad, 1972-, editor III. Series: Canadian history and environment series ; 7

GF512.N6I23 2016 971.9 C2016-907175-8
C2016-907176-6

The University of Calgary Press acknowledges the support of the Government of Alberta through the Alberta Media Fund for our publications. We acknowledge the financial support of the Government of Canada. We acknowledge the financial support of the Canada Council for the Arts for our publishing program.

Canada Council for the Arts Conseil des Arts du Canada

Copyediting by Edwin Janzen
Cover photo: Coloubox image #1886094
Cover design, page design, and typesetting by Melina Cusano

Table of Contents

Introduction *1*

1. Navigating Northern Environmental History *3*
   Stephen Bocking

Part 1: Forming Northern Colonial Environments *33*

2. Moving through the Margins: The "All-Canadian" Route to the Klondike and the Strange Experience of the Teslin Trail *35*
   Jonathan Peyton

3. The Experimental State of Nature: Science and the Canadian Reindeer Project in the Interwar North *63*
   Andrew Stuhl

4. Shaped by the Land: An Envirotechnical History of a Canadian Bush Plane *103*
   Marionne Cronin

5. Many Tiny Traces: Antimodernism and Northern Exploration between the Wars *131*
   Tina Adcock

Part 2: Transformations and the Modern North *179*

6. From Subsistence to Nutrition: The Canadian State's Involvement in Food and Diet in the North, 1900–1970 *181*
   Liza Piper

7. Hope in the Barrenlands: Northern Development and Sustainability's Canadian History *223*
   Tina Loo

8. Western Electric Turns North: Technicians and the Transformation of the Cold War Arctic *261*
   Matthew Farish and P. Whitney Lackenbauer

Part 3: Environmental History and the Contemporary North *293*

9. "That's the Place Where I Was Born": History, Narrative Ecology, and Politics in Canada's North *295*
Hans M. Carlson

10. Imposing Territoriality: First Nation Land Claims and the Transformation of Human-Environment Relations in the Yukon *333*
Paul Nadasdy

11. Ghost Towns and Zombie Mines: The Historical Dimensions of Mine Abandonment, Reclamation, and Redevelopment in the Canadian North *377*
Arn Keeling and John Sandlos

12. Toxic Surprises: Contaminants and Knowledge in the Northern Environment *421*
Stephen Bocking

13. Climate Anti-Politics: Scale, Locality, and Arctic Climate Change *465*
Emilie Cameron

Conclusion *497*

14. Encounters in Northern Environmental History *499*
Stephen Bocking

Contributors *515*
Index *519*